



ultra light [A2+]
HIGH-PERFORMANCE SCANNER



ultra light [A2+]

Digitization for the highest requirements

LED-LIGHTING

- Cold light LEDs
- Fresnel lenses for homogeneous uniform illumination
- Eco function
- Low energy consumption
- Adaptable to ambient light
- No UV / IR radiation

23" TOUCHSCREEN (OPTIONAL)

- Ergonomischer Touchscreen
- Optimale Bedienerfreundlichkeit
- Zoom- und Proof-Monitor-Funktionalität
- Industriestandard

EXTERNAL PC

- Optionally **book2net** or customer PC
- Latest generation
- Integrated PC optional

SOFTWARE OPTIONS

Software und Features:

- EasyScan Professional
- Live Video
- Job Mode
- Supports hybrid scanning
- Live Control Professional
- EasyScan OCR
- EasyScan Barcode
- EasyScan Delivery Service (optional)
- EasyScan Structure Client

The **book2net ultra** has established itself worldwide as the most successful product in the area of A2+ production scanners. Specifically developed for the service sector, the **book2net ultra** meets all the special requirements for high throughput, outstanding quality and extreme durability.

Equipped with our high-resolution X71 camera, it not only offers exceptional image quality but also exceptional productivity.

HIGH-PERFORMANCE SENSOR

- Matrix-Sensortechnologie
- 400 dpi
- 0.3 sec scan time
(Double page A2 Color / 400 dpi)
- 2.2 sec. Process time
(Scan - Transfer - Save)
- USB 3.0 interface

LIVE VIEW

Live View Professional supports the operator during scan preparation.

The Live Preview shows the current orientation, positioning. It is a layout and alignment aid and simplifies the presetting for selecting the scanning area and the cutting frames.

LIVE CONTROL (OPTION)

- Geometric book analysis using area sensors
- Edge detection
- Page recognition
- Type area recognition
- Book fold optimization (BFO)
- Preservation approved
- Lean angle detection
- Automatic frame finding
- Scan proposal in real-time preview (video)

COLOR MANAGEMENT

Integrated true-color management: METAMORFOZE, FADGI, ISO/TS 19264:1 2017 standard in color quality, resolution, noise, and linearity.

ELECTRO-MAGNETIC GLASS PRESSURE

- Gentle on the template
- Self opening
- Process-controlled pressure
- Travel paths depending on the book size (optional)
- Adjustable pressure sensitivity
- Sensitive, fully electronic pressure control
- Non-reflective glass (museum glass optional)

OPTICS

- Schneider precision lens
- Depth of field 6 cm
- Brilliant color accuracy
- Perfect linearity
- Distortion free
- Guaranteed longevity

BOOK TABLE

The conservation table ensures particularly gentle handling of sensitive originals. Thanks to the special coating, there are neither reflections nor abrasion on valuable materials and bindings.

ECO-FRIENDLY

- No UV / IR radiation
- No heat load
- Lowest noise emission
- Low Energy Control (LEC)

TECHNISCHE DATEN

Matrix-Sensortechnologie

Sensor:	High-performance area sensors
Optics:	Schneider precision lens
Shutter:	No shutter mechanics
Illumination:	Coldlight LED-technology with integrated Light-Control-System (LCS)
Resolution:	400 dpi
Depth of field:	6 cm
Scan time:	0.3 seconds for A2 color at 400 dpi
Process time:	2.2 sec. (scannen + transmitting + storing)
Book table:	460 x 645 mm
Template size:	451 x 635 mm
PC interface:	USB 3.0
Software:	Intuitive professional software with advanced functionalities for job management, imaging and post processing
Color depth:	48 bit color; 24 bit color, 16 bit gray, 8 bit gray; 1 Bit b/w
File formats:	TIFF, JPEG, JPEG 2000, PDF, PDF-A, Multipage PDF and Multipage TIFF
Output:	sRGB, Adobe 1998 RGB, eciRGB V1/V2, Wide Gammut, ProPhoto and according to ICC standard
Measurements:	680 x 940 x 1215 mm (w x d x h)
Weight:	ca. 58 kg
Connection values:	100 V - 240 V, 47 Hz - 63 Hz
Energy consumption:	Standby 50 VA, in operation 100 VA
Safety standard:	CE

Wartung per Fernservice möglich.
Technische Änderungen vorbehalten.

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